

Large conductor cross-sections do not require a great force to insert them into the clamping point, but instead can be easily and quickly placed in the modular terminal.

Every type of terminal is available in both single and block forms. All blocks are screwed permanently together and therefore provide additional torsional rigidity.

Direct mounting is possible thanks to the elongated holes on the underside of the terminal.

In hazardous area applications, the installation instructions and the rated data specifications for accessories given in the technical appendix must be followed.

Width/Length/height with TS35x7.5	mm
max. current / max. cond. cross-section	A/mm ²
Max. clamping range	mm ²

Technical data


Rated data	
Rated voltage	V
Rated current	A
Rated cross-section	mm ²
Rated impulse voltage / Pollution severity	kV/-
Gauge to IEC 60947-1 / UL94 Flammability class	
Approvals	
Clamped conductors (H05V/H07V)	
solid / stranded	mm ²
flexible / Stranded wire with end ferrules	mm ²
Tightening torque range (clamping screw)	
Stripping length / Blade size	mm/-
2 conductors with same cross-section (H05V/H07V)	
solid / stranded	mm ²
flexible / Stranded wire with end ferrules	mm ²

Note

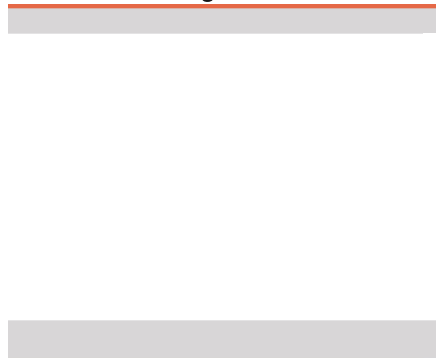
Ordering data

Version	
	Dark beige Wemid
	Blue Wemid
Note	

Accessories

Screwable cross-connection	
	2-pole
	3-pole
End bracket	Dark beige Wemid
Cover	
	With lightning flash symbol
	blank
Marking systems	(see assortment in catalogue 7)
	Marking tags
For detailed information on other accessories and applications, refer to the „Accessories“ section	

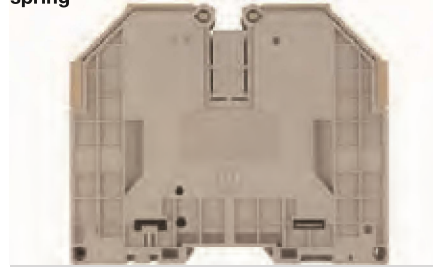
Technical drawing

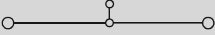



WDU 70/95

95 mm²

Conductor can be inserted from above / leaf spring



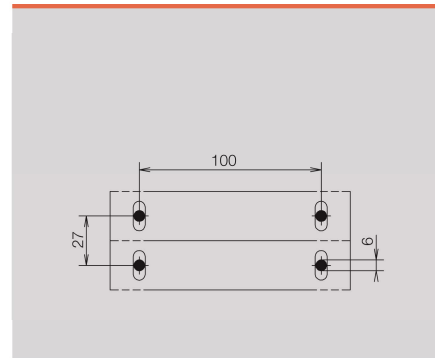
27 x 132 x 108	
232 / 120	
13.3...120	

IEC 60947-7-1				Ex e II  II 2 G D			
IEC	UL	CSA	EN 60079-7	IEC	UL	CSA	EN 60079-7
1000	600	600	690	1000	600	600	1100
232	175	205	202	309	225	285	234
95	AWG 6...2/0	AWG 6...2/0	95	150	AWG 2...kamil 250	AWG 2...kamil 250	150
				8 / 3			
				B12 / V-0			
KEMA 98ATEX1686 U							
Rated connection		Further connection		Rated connection		Further connection	
16...16 / 16...120		16...95 / 16...95		16...16 / 16...35		16...35 / 16...35	
6.0...12 Nm (M 8)		30 / S6 (DIN 6911)		10...20 Nm (M 10)		35 / S6 (DIN 6911)	
				/ 35...70		35...70 / 35...70	

Note

Type	Qty	Order No.
WDU 70/95	10	1024600000
WDU 70/95 BL	10	1024680000
Note		

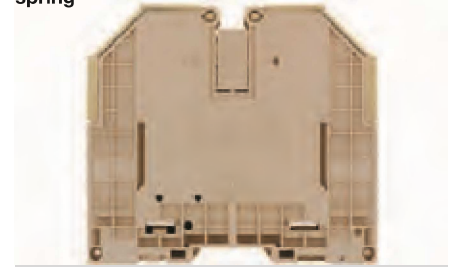
Type	current	Qty	Order No.
WQV 70/95/2	192 A	5	1063500000
WQV 70/95/3	232 A	5	1063600000
Width			
WEW 35/1	12 mm	50	1059000000
WAD 27 M. BL.	27 mm	10	1062860000
WAD 27 NEUTRAL	27 mm	10	1062960000
Note			
DEK 5/5 / WS 12/6,5			
Auxiliary connection for the additional conductor „WZAD 70“, order no. 1066000000 (up to 4 mm ² , 32 A)			

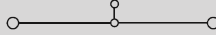



WDU 120/150

150 mm²

Conductor can be inserted from above / leaf spring



32 x 132 x 118	
309 / 150	
33.63...150	

IEC 60947-7-1				Ex e II  II 2 G D			
IEC	UL	CSA	EN 60079-7	IEC	UL	CSA	EN 60079-7
1000	600	600	1100	1000	600	600	1100
309	225	285	234	309	225	285	234
150	AWG 2...kamil 250	AWG 2...kamil 250	150	150	AWG 2...kamil 250	AWG 2...kamil 250	150
				8 / 3			
				B13 / V-0			
KEMA 98ATEX1686 U							
Rated connection		Further connection		Rated connection		Further connection	
16...16 / 35...150		35...70 / 35...95		16...16 / 35...150		35...70 / 35...95	
10...20 Nm (M 10)		35 / S6 (DIN 6911)		10...20 Nm (M 10)		35 / S6 (DIN 6911)	
				/ 35...70		35...70 / 35...70	

Note

Type	Qty	Order No.
WDU 120/150	10	1024500000
WDU 120/150 BL	10	1024580000
Note		

Type	current	Qty	Order No.
WQV 120/2	269 A	5	1063300000
WQV 120/3	269 A	5	1063400000
Width			
WEW 35/1	12 mm	50	1059000000
WAD 27 M. BL.	27 mm	10	1062860000
WAD 27 NEUTRAL	27 mm	10	1062960000
Note			
DEK 5/5 / WS 12/6,5			
Auxiliary connection for the additional conductor „WZAD 120“, order no. 1066100000 (up to 4 mm ² , 32 A)			

